



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/669,824)
In re application of: JIANG, Cai-Zhong et al.)
Filed: September 23, 2003)
Art Unit: 1638)
Examiner: KRUSE, David H.)
Docket No. 514442001620)
Customer No. 47334)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF COMPACT DISC UNDER 37 C.F.R. §1.52(e)(3)(ii)
and
STATEMENT TO SUPPORT SUBMISSION OF THE SUBSTITUTE SEQUENCE LISTING OF
THE PRESENT APPLICATION

Sir:

Pursuant to the provisions of 37 C.F.R. §1.52(e)(3)(ii), Applicants enclose herewith three (3) Compact Discs (CD-ROMs) each comprising a copy of a substitute Sequence Listing of this application in computer readable form. The CD-ROMs being submitted are:

CD Identification	Name of File on CD	Date of Creation	Size of File in Bytes	Machine Format	Operating System
Application No: 10/669,824 File Reference No: 514442001620 Title: Methods for Modifying Plant Biomass and Tolerance to Abiotic Stress Inventors: JIANG, Cai-Zhong et al. COPY 1 REPLACEMENT 02/21/2007 Substitute Sequence Listing in Computer Readable Form, filed with USPTO under 37 CFR §1.821-1.825	MBI-0034CIP subs2.ST25.txt	02/21/2007	194	IBM-PC	MS-Windows

In re Patent Application No. 10/669,824

Transmittal of Compact Disc under 37 C.F.R. §1.52(e)(3)(ii) and Statement to Support Submission of the CRF Copies of the Substitute Sequence Listing

This Transmittal and Statement dated: February 28, 2007

Application No: 10/669,824 File Reference No: 514442001620 Title: Methods for Modifying Plant Biomass and Tolerance to Abiotic Stress Inventors: JIANG, Cai-Zhong et al. COPY 2 REPLACEMENT 02/21/2007 Substitute Sequence Listing in Computer Readable Form, filed with USPTO under 37 CFR §1.821-1.825	MBI-0034CIP subs2.ST25.txt	02/21/2007	194	IBM-PC	MS- Windows
Application No: 10/669,824 File Reference No: 514442001620 Title: Methods for Modifying Plant Biomass and Tolerance to Abiotic Stress Inventors: JIANG, Cai-Zhong et al. COPY 3 REPLACEMENT 02/21/2007 Substitute Sequence Listing in Computer Readable Form, filed with USPTO under 37 CFR §1.821(e)	MBI-0034CIP subs2.ST25.txt	02/21/2007	194	IBM-PC	MS- Windows

The first 78 sequences of this Substitute Sequence Listing are identical to the entire list of sequences in the originally filed Sequence Listing. The addition of SEQ ID NOs: 79-94 to this Substitute Sequence Listing were made in a previous response. SEQ ID NOs: 95-105 are presently being added in response to the Restriction Requirement of 3 May 2006. As noted in the amendment enclosed herewith, these sequences appear in the specification in Figures 5A-5J as filed , but were not specifically included in the originally filed Sequence Listing.

The content of enclosed CD-ROMs Copy 1 REPLACEMENT 02/21/2007, Copy 2 REPLACEMENT 02/21/2007 and COPY 3 REPLACEMENT 02/21/2007 are identical, each containing an identical copy of a substitute Sequence Listing for this patent application no. 10/669,824, said application filed September 23, 2003.

The ASCII text version of the substitute Sequence Listing on each of these CD-ROMs, Copy 1 REPLACEMENT 02/21/2007, Copy 2 REPLACEMENT 02/21/2007 and COPY 3 REPLACEMENT 02/21/2007, submitted with this amendment, is identical to the content of the Sequence Listing as originally filed with the application, with the addition of newly appended sequences SEQ ID NOs: 79-

In re Patent Application No. 10/669,824

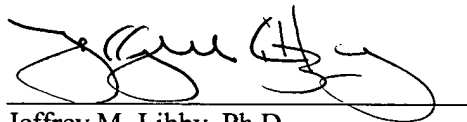
Transmittal of Compact Disc under 37 C.F.R. §1.52(e)(3)(ii) and Statement to Support Submission of the
CRF Copies of the Substitute Sequence Listing

This Transmittal and Statement dated: February 28, 2007

105, which were present in the text of the specification as filed. Therefore, this amendment to substitute
this ASCII text version of the substitute Sequence Listing on each of the three submitted CD-ROMs adds
no new matter.

Respectfully submitted,

Dated: February 28, 2007

A handwritten signature in black ink, appearing to read "Jeffrey M. Libby", is written over a horizontal line.

Jeffrey M. Libby, Ph.D.
Reg. No. 48,251

Mendel Biotechnology, Inc.
21375 Cabot Blvd.
Hayward, California 94545
Phone: (510) 259-6138
Fax: (510) 264-0254